

Learning objectives – mandatory

The fulfilled and assessed learning objectives must be marked by the student with an x.

The assessment can be performed by the mentor in three ways: direct observation of the student during performance of a clinical activity (see page ii), CPY task (see page P4-P6), Mini-CEX/DOPS (see page v-vi). At the end of completion of the CPY tertial in the respective department, fulfilment of the learning objectives must be signed off by the mentor.

Competence	Objectives completed
Taking a medical history	
1. Taking a systematic history (symptoms, current complaints, the patient's life situation, his/her understanding of the disease and concerns, social and cultural background and illness experience)	☐
Performance of examination techniques	
2. Assessment of vital functions (body temperature, respiration, pulse rate, blood pressure, venous pressure)	☐
3. Assessment of orientation in space and time	☐
4. Examination of peripheral and central arterial pulses, detection of arterial bruits	☐
5. Inspection of shape and mobility of the thorax, testing for pain on percussion and pain on palpation	☐
6. Assessment of respiratory chest expansion by inspection and palpation	☐
7. Palpation of apex beat (heart)	☐
8. Percussion of lungs including respiratory shifting of diaphragm	☐
9. Auscultation of the lungs	☐
10. Auscultation of the heart	☐
11. Assessment of skin and mucous membranes (signs of anemia, cyanosis, jaundice, edema, dehydration)	☐
Performance of routine skills	
12. Peripheral intravenous cannulation	☐
13. Removal of drains	☐
14. Removal of wound sutures	☐
15. Preparation to watch / to assist in operating theatre (scrub-up, gown up, put on sterile gloves, etc.)	☐
16. Handling a central venous catheter	☐
17. Pre-operative positioning and preparation of the field for surgery	☐
18. Taking an electrocardiogram at rest	☐
19. Assessing wounds (including stability of the thorax)	☐
20. Removing pacemaker wires	☐
21. Filling out a requisition for instrumental investigations (lab tests, imaging)	☐

Competence

Objectives completed

22. Filling out a requisition for a consult	☐
23. Handling external and internal defibrillators as well as pacemakers	☐
Therapeutic measures	
24. Wound closure (e.g. venous graft harvesting site) under medical supervision	☐
25. Stopping hemorrhage (direct pressure, pressure points, pressure bandage, tourniquet)	☐
26. Assistance in heart valve surgery	☐
27. Assistance in coronary artery bypass grafting	☐
28. Assistance in aortic surgery cases	☐
29. Assistance in pediatric cardiac surgery cases	☐
30. Dosage, on-going checking and documentation of oral anti-coagulation	☐
31. Re-admission of a post-operative patient to the normal ward	☐
Communication with patient/team	
32. Counselling patients in relation to lifestyle (diet, physical activity, nutrition, smoking, alcohol, illicit drugs, postoperative lifestyle)	☐
33. Giving main information elements necessary to get informed consent under supervision	☐
34. Communicating in a multidisciplinary team (including cardiotechnology)	☐
35. Being part of ward management and discharge care (Huddle Board)	☐
Documentation	
36. Elaborating a clinical question and searching for its solution in the literature	☐
37. Writing letters for transfer or discharge of patient	☐
Verified by mentor	

Learning objectives – optional

In addition to the competences that are mandatory to achieve, optional competences from the training programmes may also be acquired.

Competence as per training programme	Objectives completed
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Verified by mentor	

